Page 48

Line 3, change "S" to --S,--.

Page 54

Line 12, change "medium" to --medium,--.

Page 60

Line 6, change "medium" to --medium,--.

IN THE CLAIMS:

Please amend claims 1, 10-11, 20-21, 36-38, 40, and

42 as follows:

1.   (Amended) An image processing apparatus

comprising:

calculation means for performing a predetermined

calculation using [with the use of] a digital image and

confidential information; and

generation means for generating signature data, using

[with the use of] an output of said calculation means, for use in

detecting [in order to detect] the integrity of the digital

image.

10. (Amended) An image processing apparatus according to Claim 1, wherein the image processing apparatus [serves as] is a digital camera.

11. (Amended) An image processing apparatus according to Claim 1, wherein the image processing apparatus [serves as] is a scanner.

20. (Amended) An image processing apparatus according to Claim 12, wherein the image processing apparatus [serves as] is a computer.

21. (Amended) An image processing method comprising the steps of:

performing a predetermined calculation using [with the use of] a digital image and confidential information; and

generating signature data, using [with the use of] a result of the predetermined calculation, for use in detecting [in order to detect] the integrity of the digital image.

36. (Amended) An image processing method according to Claim 29, further comprising the step of displaying a result of said detecting step [detection] on a display unit.

6

37. (Amended) An image processing method comprising the steps of:

performing a predetermined calculation using [with the use of] a digital image and confidential information;

generating signature data , using [with the use of] a result of the predetermined calculation, for use in detecting [in order to detect] the integrity of the digital image;

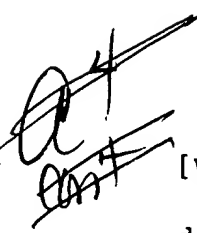externally outputting the digital image and the signature data;

externally inputting the digital image and the signature data;

performing [the] a second predetermined calculation using [with the use of] the digital image and the confidential information; and

detecting the integrity of the digital image, using [with the use of] the signature data and a result of the second predetermined calculation.

38. (Amended) An image processing apparatus comprising:

calculation means for performing a predetermined calculation using [with the use of] a digital image and confidential information; and

generation means for generating signature data, using [with the use of] an output of the calculation means, for use in determining [in order to determine] whether the digital image has been modified.

40.   (Amended) An image processing method comprising the steps of:

performing a predetermined calculation using [with the use of] a digital image and confidential information; and

generating signature data, using [with the use of] a result of the predetermined calculation, for use in determining [in order to determine] whether the digital image has been modified.

42.   (Amended) An image processing method comprising the steps of:

performing a predetermined calculation using [with the use of] a digital image and confidential information;

generating signature data, using [with the use of] a result of the predetermined calculation, for use in determining [in order to determine] whether the digital image has been modified;

8